

C4 63. (Amended) A method for delivery of a hydrophobic drug to a selected site in a patient comprising:

(a) administering to said patient a composition comprising a micellar drug carrier comprising a hydrophobic core and an effective amount of said hydrophobic drug disposed in said hydrophobic core, wherein said micellar drug carrier is an AB-diblock copolymer; and

(b) applying ultrasonic energy to said selected site such that said hydrophobic drug is released from said hydrophobic core to said selected site.

C2 66. (Amended) The method of claim 63 wherein said hydrophobic drug is an anthracycline.

C3 74. (Amended) A method for enhancing uptake of a hydrophobic drug by cells at a selected site in a patient comprising:

(a) administering to said patient a composition comprising a micellar drug carrier comprising a hydrophobic core and an effective amount of said hydrophobic drug disposed in said hydrophobic core, wherein said micellar drug carrier is an AB-diblock copolymer; and

(b) applying ultrasonic energy to said selected site such that said hydrophobic drug is released from said hydrophobic core and taken up by said cells.

24 77. (Amended) The method of claim 74 wherein said hydrophobic drug is an anthracycline.

25 80. (Amended) A method for reducing side effects in a patient from administration of a hydrophobic drug comprising:

(a) administering to said patient a composition comprising a micellar drug carrier comprising a hydrophobic core and an effective amount of said hydrophobic drug disposed in said hydrophobic core, wherein said micellar drug carrier is an AB-diblock copolymer; and

(b) applying ultrasonic energy to said patient such that said hydrophobic drug is released from said hydrophobic core.

26 83. (Amended) The method of claim 80 wherein said hydrophobic drug is an anthracycline.

REMARKS

Claims 63-64, 66-68, 74-75, 77-81, and 83-85 are pending in this application. Claims 65, 69-73, 76, and 82 have been canceled. The subject matter of claims 65, 76, and 82 has been incorporated into claims 63, 74, and 80, respectively. Claims 66, 77, and 83 have been amended for correcting the dependency thereof. No new matter is added to the application by virtue of these amendments.